

10/681,924 4/15/05 benzimidazole
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FILE COVERS 1907 - 5 Apr 2005 VOL 142 ISS 15
FILE LAST UPDATED: 4 Apr 2005 (20050404/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s benzimidazol?

L1 30728 BENZIMIDAZOL?

=> s L1 and "graft versus host"

90439 "GRAFT"

13049 "GRAFTS"

95832 "GRAFT"

("GRAFT" OR "GRAFTS")

28326 "VERSUS"

181098 "HOST"

21172 "HOSTS"

192815 "HOST"

("HOST" OR "HOSTS")

1466 "GRAFT VERSUS HOST"

("GRAFT"(W) "VERSUS"(W) "HOST")

L2 0 L1 AND "GRAFT VERSUS HOST"

=> s L1 and graft(7a)host

90439 GRAFT

13049 GRAFTS

95832 GRAFT

(GRAFT OR GRAFTS)

181098 HOST

21172 HOSTS

192815 HOST

(HOST OR HOSTS)

6857 GRAFT(7A)HOST

L3 54 L1 AND GRAFT(7A)HOST

=> d L3 ti,au,so 1-20

L3 ANSWER 1 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of fused imidazole and pyrazine derivatives as cannabinoid CB2 receptor agonists

IN Cowden, William B.; March, Darren R.; Robertson, Alan; Jenkins, Natalie

SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

L3 ANSWER 2 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of 5-membered heterocycles, in particular pyrazoles and

imidazoles, as p38 kinase inhibitors
IN Fryszman, Olga M.; Lang, Hengyuan; Lan, Jiong; Chang, Edcon; Fang, Yunfeng
SO PCT Int. Appl., 197 pp.
CODEN: PIXXD2

L3 ANSWER 3 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI 2-Amino-1,3-propanediol derivatives having bis(hetero)aryl group and
immunosuppressants containing them
IN Kono, Yasushi; Ando, Naoki; Sawada, Takayuki; Kuriyama, Kazuhiko; Iwanami,
Akira
SO Jpn. Kokai Tokkyo Koho, 52 pp.
CODEN: JKXXAF

L3 ANSWER 4 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of cis-2,6-di(pyridyl)piperidines and other
cis-di(heteroaryl)-substituted azaheterocycles as binding agents for CXCR4
and other chemokine receptors for treatment of HIV, rheumatoid arthritis,
and other diseases and for stimulating progenitor and stem cells
IN Bridger, Gary J.; McEachern, Ernest J.; Skerlj, Renato; Schols, Dominique
SO PCT Int. Appl., 221 pp.
CODEN: PIXXD2

L3 ANSWER 5 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of triazolo[4,3-a]pyridines as MAP kinases, in particular p38
kinase inhibitors, and their use as antiinflammatory agents
IN Braganza, John Frederick; Letavic, Michael Anthony; McClure, Kim Francis
SO PCT Int. Appl., 99 pp.
CODEN: PIXXD2

L3 ANSWER 6 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3,4-diaminocyclobutene-1,2-diones as CXC-chemokine receptor
ligands
IN Taveras, Arthur G.; Aki, Cynthia J.; Bond, Richard W.; Chao, Jianping;
Dwyer, Michael; Ferreira, Johan A.; Chao, Jianhua; Yu, Younong; Baldwin,
John J.; Kaiser, Bernd; Li, Ge; Merritt, J. Robert; Biju, Purakkattil J.;
Nelson, Kingsley H.; Rokosz, Laura L.; Jakway, James P.; Lai, Gaifa; Wu,
Minglang; Hecker, Evan A.; Lundell, Daniel; Fine, Jay S.
SO U.S. Pat. Appl. Publ., 352 pp., Cont.-in-part of U.S. Ser. No. 241,326.
CODEN: USXXCO

L3 ANSWER 7 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of imidazopyrimidines as tyrosine kinase inhibitors
IN Hirabayashi, Akihito; Mukoyama, Harunobu; Shiohara, Hiroaki; Kobayashi,
Hiroaki; Terao, Yoshihiro; Miyazawa, Keiji; Misawa, Keiko; Onoda, Hideki
SO Jpn. Kokai Tokkyo Koho, 117 pp.
CODEN: JKXXAF

L3 ANSWER 8 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrimidine amino acid derivatives as interleukin-8 (IL-8)
receptor antagonists
IN Erickson, Shawn David; Baldwin, John J.; Dolle, Roland Ellwood; Inglese,
James; Ohlmeyer, Michael H. J.; Ho, Koc-kan; Bohnstedt, Adolph C.;
Kultgen, Steven G.; Conti, Paolo Giovanni Martino; Leysen, Dirk; Van der
Louw, Jaap
SO U.S. Pat. Appl. Publ., 88 pp., Cont.-in-part of U.S. Ser. No. 167,232,
abandoned.
CODEN: USXXCO

L3 ANSWER 9 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of substituted **benzimidazoles** as interleukin-2
tyrosine kinase (Itk) inhibitors
IN Cywin, Charles; Pullen, Steven S.; Roth, Gregory Paul; Snow, Roger John;
Fleck, Roman Wolfgang; Takahashi, Hidenori; Winters, Michael; Qiao, Lei;

Nemoto, Peter Allen; Moriarity, Kevin J.; Wang, Ji; Bentzien, Joerg; Cook, Brian; Lo, Ho-yin
SO PCT Int. Appl., 180 pp.
CODEN: PIXXD2

L3 ANSWER 10 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3,4-di(substituted amino)cyclobutene-1,2-diones as CXC-chemokine receptor ligands
IN Taveras, Arthur G.; Aki, Cynthia J.; Chao, Jianping; Dwyer, Michael; Chao, Jianhua; Yu, Younong; Merritt, J. Robert; Bijju, Purakkattle; Jakway, James; Lai, Gaifa; Wu, Minglang; Hecker, Evan A.; Lundell, Daniel; Fine, Jay S.
SO PCT Int. Appl., 252 pp.
CODEN: PIXXD2

L3 ANSWER 11 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of chemokine receptor binding (**benzimidazol**-2-ylmethyl)(5,6,7,8-tetrahydroquinolin-8-yl)amines and related heterocyclic compounds with enhanced efficacy against AIDS and other disorders
IN Bridger, Gary; Kaller, Al; Harwig, Curtis; Skerlj, Renato; Bogucki, David; Wilson, Trevor R.; Crawford, Jason; McEachern, Ernest J.; Atsma, Bem; Nan, Sigiao; Zhou, Yuanxi; Schols, Dominique; Smith, Christopher D.; Di Fluri, Maria R.
SO U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S. Ser. No. 446,170.
CODEN: USXXCO

L3 ANSWER 12 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrroloimidazolediones for the treatment of inflammatory disease
IN Fleck, Roman Wolfgang
SO U.S. Pat. Appl. Publ., 35 pp.
CODEN: USXXCO

L3 ANSWER 13 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Pyrrolotriazine aniline compounds useful as kinase inhibitors, particularly p38 kinases, and their preparation, pharmaceutical compositions, and use as antiinflammatory agents
IN Dyckman, Alaric; Hynes, John; Leftheris, Katherina; Liu, Chunjian; Wroblewski, Stephen T.
SO PCT Int. Appl., 158 pp.
CODEN: PIXXD2

L3 ANSWER 14 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3,4-diaminocyclobutene-1,2-diones as CXC chemokine receptor antagonists
IN Taveras, Arthur G.; Aki, Cynthia J.; Bond, Richard W.; Chao, Jianping; Dwyer, Michael; Ferreira, Johan A.; Pachter, Jonathan A.; Baldwin, John J.; Kaiser, Bernd; Li, Ge; Merritt, J. Robert; Nelson, Kingsley H.; Rokosz, Laura L.
SO U.S. Pat. Appl. Publ., 127 pp., Cont.-in-part of U.S. Ser. No. 62,006.
CODEN: USXXCO

L3 ANSWER 15 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of imidazoarenes as prostaglandin E2 subtype EP4 receptor antagonists for treatment of IL-6 involved diseases
IN Shimojo, Masato; Taniguchi, Kana
SO PCT Int. Appl., 427 pp.
CODEN: PIXXD2

L3 ANSWER 16 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of heteroarylalkanols as glucocorticoid mimetics for treatment of inflammatory, allergic, and proliferative diseases

IN Bekkali, Younes; Betageri, Raj; Gilmore, Thomas A.; Cardozo, Mario G.;
Kirrane, Thomas M.; Kuzmich, Daniel; Proudfoot, John Robert; Takahashi,
Hidenori; Thomson, David; Wang, Ji; Zindell, Renee; Harcken, Christian
Hanke Justus Joachim; Riether, Doris
SO PCT Int. Appl., 277 pp.
CODEN: PIXXD2

L3 ANSWER 17 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of diaminocyclobutene-1,2-diones for combination treatments
for chemokine-mediated diseases
IN Taveras, Arthur G.; Billah, Motasim; Lundell, Daniel; Kreutner, William;
Jakway, James; Fine, Jay S.; Bober, Loretta A.; Chao, Jianhua; Biju,
Purakkattle; Yu, Younong
SO PCT Int. Appl., 214 pp.
CODEN: PIXXD2

L3 ANSWER 18 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of substituted pyridinones as modulators of p38 MAP kinase
IN Devadas, Balekudru; Walker, John; Selness, Shaun R.; Boehm, Terri L.;
Durley, Richard C.; Devraj, Rajesh; Hickory, Brian S.; Rucker, Paul V.;
Jerome, Kevin D.; Madsen, Heather M.; Alvira, Edgardo; Promo, Michele A.;
Bleviss-Bal, Radhika M.; Marrufo, Laura D.; Hitchcock, Jeff; Owen, Thomas;
Naing, Win; Xing, Li; Shieh, Huey S.; Sambandam, Aruna; Liu, Shuang;
Scott, Ian L.; McGee, Kevin F.
SO PCT Int. Appl., 1052 pp.
CODEN: PIXXD2

L3 ANSWER 19 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Microglia inhibitors for interrupting immune reactions induced by
interleukin 12 and interferon γ
IN Blume, Thorsten; Docke, Wolf-Dietrich; Halbrodt, Wolfgang; Kuhnke,
Joachim; Monning, Ursula; Elger, Bernd; Schneider, Herbert
SO PCT Int. Appl., 48 pp.
CODEN: PIXXD2

L3 ANSWER 20 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI 4,5-Diamino-1,2,3,4-tetrahydro-3,6-pyridazinediones as CXC chemokine
receptor antagonists for treatment of inflammatory disorders and cancer
IN Taveras, Arthur G.; Dwyer, Michael; Chao, Jianping; Baldwin, John J.;
Merritt, Robert J.; Li, Ge; Chao, Jianhua; Yu, Younong
SO PCT Int. Appl., 210 pp.
CODEN: PIXXD2

=> d L3 ti,au,so,kwic 1-54

L3 ANSWER 1 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of fused imidazole and pyrazine derivatives as cannabinoid CB2
receptor agonists
IN Cowden, William B.; March, Darren R.; Robertson, Alan; Jenkins, Natalie
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2

AB . . . was treated with 2-aminoethylmorpholine, followed by reduction to the
diamine, cyclization with BrCN, and reaction with 4-ClC₆H₄COCl to give the
benzimidazole III which had IC₅₀ for binding to the CB2 receptor
of 5.01 μ M.
IT Transplant and Transplantation
(host-vs.-graft reaction; preparation of fused imidazole
and pyrazine derivs. as cannabinoid CB2 receptor agonists)

L3 ANSWER 2 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 5-membered heterocycles, in particular pyrazoles and
imidazoles, as p38 kinase inhibitors

51997-17-2P, cis-Tetraamminebis(imidazole)ruthenium(3+) trichloride
 52043-77-3P, Pentaammine(4-methylimidazole)ruthenium(3+) trichloride
 56110-88-4P, Diaquatetrakis(2,2'-bipyridine)oxodiruthenium(4+)
 tetraaperchlorate 56172-98-6P, trans-Dichloro(1,4,8,11-
 tetraazacyclotetradecane)ruthenium(1+) chloride 63251-18-3P,
 trans-Tetraammine(pyridine)(sulfato)ruthenium(1+) chloride 64376-67-6P,
 cis-Dichlorotetrakis(dimethyl sulfoxide)ruthenium 66986-66-1P,
 trans-Tetraammine(imidazole)(sulfato)ruthenium(1+) chloride 70132-30-8P,
 Tris(ethylenediamine)ruthenium(3+) trichloride 72905-29-4P,
 Pentaammine(pyridine)ruthenium(2+) bis(hexafluorophosphate(1-))
 80584-10-7P, Pentaammine(4-methylpyridine)ruthenium(3+) trichloride
 81873-37-2P, Pentaammine(L-histidine)ruthenium(3+) trichloride
 103875-27-0P, Imidazolium trans-tetrachlorobis(imidazole)ruthenate(1-)
 109182-76-5P, Pentaammine(4-aminopyridine)ruthenium(3+) trichloride
 111137-60-1P, 2-Methylimidazolium trans-tetrachlorobis(2-
 methylimidazole)ruthenate(1-) 111137-61-2P, 4-Methylimidazolium
 trans-tetrachlorobis(4-methylimidazole)ruthenate(1-) 116128-82-6P
 133399-54-9P 137594-58-2P 152006-18-3P 173929-71-0P,
 trans-Tetraamminebis(pyridine)ruthenium(3+) trichloride 177178-01-7P,
 trans-Tetraamminebis(pyridine)ruthenium(2+) bis(hexafluorophosphate(1-))
 177854-71-6P, Hexakis(imidazole)ruthenium(2+) dichloride 177854-74-9P
 177854-75-0P, Hexakis(1-methylimidazole)ruthenium(3+) trichloride
 177854-76-1P 177854-77-2P, Hexakis(4-methylimidazole)ruthenium(2+)
 dichloride 178694-01-4P 178694-02-5P 178694-03-6P 178694-04-7P,
 trans-Tetraamminebis(imidazole)ruthenium(3+) trichloride 178694-05-8P,
 trans-Tetraamminechloro(imidazole)ruthenium(2+) dichloride 178694-06-9P,
 trans-Dichlorotetrakis(1-methylimidazole)ruthenium(1+) chloride
 178694-07-0P, Pentaammine(pyridine)ruthenium(3+) chloride
 tetrachlororuthenate(2-) 178694-08-1P 178694-09-2P 178694-10-5P
 178694-11-6P, cis-Tetraamminebis(triphenylphosphine)ruthenium(3+)
 trichloride 178694-12-7P 178694-13-8P 178694-14-9P 178694-15-0P
 178694-16-1P 178694-17-2P 178694-18-3P 178898-93-6P 178898-94-7P,
 cis-Tetraammine(4-methylpyridine)ruthenium(3+) trichloride
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent); USES (Uses)
 (preparation and immunosuppressants)

L3 ANSWER 54 OF 54 CAPLUS COPYRIGHT 2005 ACS on STN
 TI The immunostimulatory activity of 3-(p-chlorophenyl)-2,3-dihydro-3-
 hydroxythiazole[3,2- α] **benzimidazole**-2-acetic acid (NSC
 208828)
 AU Tagliabue, Aldo; Allesandri, Giulio; Polentarutti, Nadia; Mantovani,
 Alberto; Falantano, Elena; Vecchi, Annunciata; Garattini, Silvio;
 Spreafico, Federico
 SO European Journal of Cancer (1965-1981) (1978), 14(4), 393-400
 CODEN: EJCAAH; ISSN: 0014-2964
 TI The immunostimulatory activity of 3-(p-chlorophenyl)-2,3-dihydro-3-
 hydroxythiazole[3,2- α] **benzimidazole**-2-acetic acid (NSC
 208828)
 AB . . . NSC 208828 (I) [39225-26-8] markedly increased the primary and
 secondary anti-SRBC (sheep erythrocytes) response after optimal
 immunization and raised the GvH(**graft vs. host**
)-inducing capacity of splenocytes whereas no effects were seen on the
 response to a T-independent antigen. Immunostimulatory doses of I did. .

=> d cost
 COST IN U.S. DOLLARS
 CONNECT CHARGES

SINCE FILE	TOTAL
ENTRY	SESSION
2.34	2.49

NETWORK CHARGES	0.36	0.42
SEARCH CHARGES	11.34	11.34
DISPLAY CHARGES	146.41	146.41
	-----	-----
FULL ESTIMATED COST	160.45	160.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-22.63	-22.63

IN FILE 'CAPLUS' AT 18:19:17 ON 05 APR 2005

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=> s L1 and "multiple sclerosis"
    349658 "MULTIPLE"
    3120 "MULTIPLES"
    352442 "MULTIPLE"
        ("MULTIPLE" OR "MULTIPLES")
    20644 "SCLEROSIS"
    27 "SCLEROSES"
    20658 "SCLEROSIS"
        ("SCLEROSIS" OR "SCLEROSES")
    12376 "MULTIPLE SCLEROSIS"
        ("MULTIPLE" (W) "SCLEROSIS")
L4      94 L1 AND "MULTIPLE SCLEROSIS"
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=> d L4 1-94 ti,au,so
```

L4 ANSWER 1 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of fused imidazole and pyrazine derivatives as cannabinoid CB2 receptor agonists
 IN Cowden, William B.; March, Darren R.; Robertson, Alan; Jenkins, Natalie
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2

L4 ANSWER 2 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of thienopyridines and furopyridines as protein kinase inhibitors
 IN Betschmann, Patrick; Burchat, Andrew F.; Calderwood, David J.; Curtin, Michael L.; Davidsen, Steven K.; Davis, Heather M.; Frey, Robin R.; Heyman, Howard R.; Hirst, Gavin C.; Hrnciar, Peter; Michaelides, Michael R.; Muckey, Melanie A.; Rafferty, Paul; Wada, Carol K.
 SO U.S. Pat. Appl. Publ., 181 pp.
 CODEN: USXXCO

L4 ANSWER 3 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of benzoxazinone-derived piperidinesulfonamides as inhibitors of serotonin receptor 5-HT6 for the treatment of food intake disorders and other diseases
 IN Torrens Jover, Antoni; Mas Prio, Josep; Dordal Zueras, Alberto; Fisas Escasany, Maria Angeles
 SO PCT Int. Appl., 267 pp.
 CODEN: PIXXD2

L4 ANSWER 4 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of substituted **benzimidazole**-, benzotriazole-, and **benzimidazolone**-O-glucosides as antidiabetic agents and for the treatment of prophylaxis and Syndrome X
 IN Urbanski, Maud
 SO PCT Int. Appl., 74 pp.
 CODEN: PIXXD2

L4 ANSWER 5 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of **benzimidazole**, benzothiazole and benzoxazole derivatives and their use as LTA4 hydrolase modulators
 IN Axe, Frank U.; Bembenek, Scott D.; Butler, Christopher R.; Edwards, James P.; Fourie, Anne M.; Grice, Cheryl A.; Savall, Brad M.; Tays, Kevin L.; Wei, Jianmei
 SO PCT Int. Appl., 465 pp.
 CODEN: PIXXD2

L4 ANSWER 6 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole**, benzothiazole and benzoxazole derivatives and their use as LTA4 hydrolase modulators
 IN Axe, Frank U.; Bembenek, Scott D.; Butler, Christopher R.; Edwards, James P.; Fourie, Anne M.; Grice, Cheryl A.; Savall, Brad M.; Tays, Kevin L.; Wei, Jianmei
 SO PCT Int. Appl., 390 pp.
 CODEN: PIXXD2

L4 ANSWER 7 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 5-membered heterocycles, in particular pyrazoles and imidazoles, as p38 kinase inhibitors
 IN Fryszman, Olga M.; Lang, Hengyuan; Lan, Jiong; Chang, Edcon; Fang, Yunfeng
 SO PCT Int. Appl., 197 pp.
 CODEN: PIXXD2

L4 ANSWER 8 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of thienopyridines as protein kinase inhibitors
 IN Betschmann, Patrick; Burchat, Andrew F.; Calderwood, David J.; Curtin, Michael L.; Davidsen, Steven K.; Davis, Heather M.; Frey, Robin R.; Heyman, Howard R.; Hirst, Gavin C.; Hrnaiar, Peter; Michaelides, Michael R.; Muckey, Melanie A.; Rafferty, Paul; Wada, Carol K.
 SO U.S. Pat. Appl. Publ., 106 pp., Cont.-in-part of U.S. Ser. No. 626,092.
 CODEN: USXXCO

L4 ANSWER 9 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of thienopyridines as protein kinase inhibitors
 IN Betschmann, Patrick; Burchat, Andrew; Calderwood, David; Curtin, Michael L.; Davidsen, Steven K.; Davis, Heather M.; Frey, Robin R.; Heyman, Howard R.; Hirst, Gavin; Hrnaiar, Peter; Michaelides, Michael; Rafferty, Paul
 SO U.S. Pat. Appl. Publ., 76 pp.
 CODEN: USXXCO

L4 ANSWER 10 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A preparation of (thiopyranyloxy)pyridinecarboxamide derivatives, useful as TNF- α and PDE4 inhibitors
 IN Barber, Christopher Gordon; Bunnage, Mark Edward; Harvey, John Wilson; Mathias, John Paul
 SO U.S. Pat. Appl. Publ., 52 pp.
 CODEN: USXXCO

L4 ANSWER 11 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Composition for treatment for or prevention of disease necessitating administration of adenosine A2a receptor agonist
 IN Kato, Fuminori; Yamamoto, Kazuhiro; Yoneda, Tetsuo; Azuma, Kumiko
 SO PCT Int. Appl., 36 pp.
 CODEN: PIXXD2

L4 ANSWER 12 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** derivatives as CB1 receptor ligands useful in the management of pain
 IN Liu, Ziping; Page, Daniel; Walpole, Christopher; Yang, Hua
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2

L4 ANSWER 13 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** derivatives as agonists of
 cannabinoid receptor for the treatment of pain
 IN Page, Daniel; Walpole, Christopher; Yang, Hua
 SO PCT Int. Appl., 31 pp.
 CODEN: PIXXD2

L4 ANSWER 14 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** derivatives as CB1 receptor ligands
 useful in the management of pain
 IN Liu, Ziping; Page, Daniel; Walpole, Christopher; Yang, Hua
 SO PCT Int. Appl., 63 pp.
 CODEN: PIXXD2

L4 ANSWER 15 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** compounds having hypoglycemic
 activity
 IN Hayashida, Hisashi; Hatanaka, Keiko; Kato, Takeshi; Kido, Yoshiyuki;
 Tomishima, Masaki; Kayakiri, Hiroshi; Takase, Ichiro; Hiramura, Takahiro
 SO PCT Int. Appl., 224 pp.
 CODEN: PIXXD2

L4 ANSWER 16 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A preparation of **benzimidazole** derivatives, useful as inhibitors
 of vanilloid receptor 1
 IN Besidski, Yevgeni; Kers, Inger; Nyloef, Martin; Rotticci, Didier; Slaitas,
 Andis; Svensson, Mats
 SO PCT Int. Appl., 88 pp.
 CODEN: PIXXD2

L4 ANSWER 17 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 2-cyanopropanoic acid amide and ester derivatives as
 estrogen receptor binding agents for use as antiinflammatory and
 immunomodulatory agents
 IN Caggiano, Thomas J.; Brazzale, Antony A.; Moore, William Jay; Kim, Callain
 Younghee
 SO PCT Int. Appl., 173 pp.
 CODEN: PIXXD2

L4 ANSWER 18 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of arylsulfonylmethyl or arylcarbonylamino
 carbamoylcyclohexanes and related compounds as modulators of chemokine
 receptor activity
 IN Cherney, Robert J.
 SO PCT Int. Appl., 179 pp.
 CODEN: PIXXD2

L4 ANSWER 19 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of heterocyclic amides exhibiting an inhibitory activity at
 the vanilloid receptor 1 (VR1).
 IN Besidski, Yevgeni; Brown, William; Johnstone, Shawn; Labrecque, Denis;
 Munro, Alexander; Rotticci, Didier; Walpole, Christopher; Zemribo, Ronald
 SO PCT Int. Appl., 64 pp.
 CODEN: PIXXD2

L4 ANSWER 20 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 4-(substituted-phenyl)-2-pyrrolidinone derivatives as
 selective phosphodiesterase 4 inhibitors
 IN Tehim, Ashok; Hopper, Allen; Liu, Ruiping; Kuester, Erik; Dunn, Robert F.;
 Renau, Thomas E.
 SO PCT Int. Appl., 195 pp.
 CODEN: PIXXD2

L4 ANSWER 21 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of carbamic acid compounds comprising a bicyclic heteroaryl group as histone deacetylase inhibitors
 IN Finn, Paul W.; Kalvinsh, Ivars; Loza, Einars; Andrianov, Victor; Habarova, Olga; Lolya, Daina; Piskunova, Irina
 SO PCT Int. Appl., 139 pp.
 CODEN: PIXXD2

L4 ANSWER 22 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of triazolo[4,3-a]pyridines as MAP kinases, in particular p38 kinase inhibitors, and their use as antiinflammatory agents
 IN Braganza, John Frederick; Letavic, Michael Anthony; McClure, Kim Francis
 SO PCT Int. Appl., 99 pp.
 CODEN: PIXXD2

L4 ANSWER 23 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of carboxamide derivatives as antagonists of vanilloid receptor for the treatment of pains
 IN Macdonald, Gregor James; Mitchell, Darren Jason; Rami, Harshad Kantilal; Trouw, Leontine Saskia; Thompson, Mervyn; Westaway, Susan Marie
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2

L4 ANSWER 24 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of substituted piperazines as CCR1 receptor antagonists
 IN Pennell, Andrew M. K.; Aggen, James B.; Wright, J. J. Kim; Sen, Subhabrata; McMaster, Brian E.; Dairaghi, Daniel Joseph
 SO U.S. Pat. Appl. Publ., 178 pp., Cont.-in-part of U.S. Pat. Appl. 2004 82,571.
 CODEN: USXXCO

L4 ANSWER 25 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of thiazole derivatives as VAP-1 inhibitors for treatment of macular edema and other VAP-1 associated diseases
 IN Inoue, Takayuki; Tojo, Takashi; Morita, Masataka; Ohkubo, Mitsuru; Yoshihara, Kousei; Nagashima, Akira
 SO PCT Int. Appl., 268 pp.
 CODEN: PIXXD2

L4 ANSWER 26 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3,4-diaminocyclobutene-1,2-diones as CXC-chemokine receptor ligands
 IN Taveras, Arthur G.; Aki, Cynthia J.; Bond, Richard W.; Chao, Jianping; Dwyer, Michael; Ferreira, Johan A.; Chao, Jianhua; Yu, Younong; Baldwin, John J.; Kaiser, Bernd; Li, Ge; Merritt, J. Robert; Biju, Purakkattil J.; Nelson, Kingsley H.; Rokosz, Laura L.; Jakway, James P.; Lai, Gaifa; Wu, Minglang; Hecker, Evan A.; Lundell, Daniel; Fine, Jay S.
 SO U.S. Pat. Appl. Publ., 352 pp., Cont.-in-part of U.S. Ser. No. 241,326.
 CODEN: USXXCO

L4 ANSWER 27 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of indane compounds and analogs as CCR5 antagonists
 IN Youngman, Michael; Kazmierski, Wieslaw Mieczyslaw; Yang, Hanbiao; Aquino, Christopher Joseph
 SO PCT Int. Appl., 129 pp.
 CODEN: PIXXD2

L4 ANSWER 28 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of oxazine and morpholine derivatives as CCR5 antagonists
 IN Aquino, Christopher Joseph; Chong, Pek Yong; Duan, Maosheng; Kazmierski, Wieslaw Mieczyslaw
 SO PCT Int. Appl., 106 pp.
 CODEN: PIXXD2

L4 ANSWER 29 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazolylazabicyclooctylethylpiperidines** as Ccr5
 antagonists for the treatment of HIV infection
 IN Kazmierski, Wieslaw Mieczyslaw; Aquino, Christopher Joseph; Bifulco, Neil;
 Boros, Eric Eugene; Chauder, Brian Andrew; Chong, Pek Yoke; Duan,
 Maosheng; Deanda, Felix, Jr.; Koble, Cecilia Suarez; Mclean, Ed Williams;
 Peckham, Jennifer Poole; Perkins, Angilique C.; Thompson, James Benjamin;
 Vanderwall, Dana
 SO PCT Int. Appl., 859 pp.
 CODEN: PIXXD2

L4 ANSWER 30 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of indazole derivatives as JNK enzyme inhibitors
 IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.; Buhr, Chris A.;
 Albers, Ronald; Sapienza, John; Plantevin, Veronique; Chao, Qi;
 Sahasrabudhe, Kiran; Ferri, Rachel
 SO U.S. Pat. Appl. Publ., 275 pp., Cont.-in-part of U.S. Ser. No. 910,950.
 CODEN: USXXCO

L4 ANSWER 31 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of heterocyclylalkyl substituted cyclohexyl compounds as CCR5
 antagonists
 IN Duan, Maosheng; Kazmierski, Wieslaw Mieczyslaw; Aquino, Christopher Joseph
 SO PCT Int. Appl., 103 pp.
 CODEN: PIXXD2

L4 ANSWER 32 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazolecarboxamides** as CB2 receptor
 agonists for treating pain and other disorders
 IN Page, Daniel; Walpole, Christopher; Yang, Hua
 SO PCT Int. Appl., 87 pp.
 CODEN: PIXXD2

L4 ANSWER 33 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A preparation of **benzimidazolone** derivatives useful as
 anti-inflammatory agents
 IN Dhar, T. G. Murali; Potin, Dominique; Maillet, Magali Jeannine Blandine;
 Launay, Michele; Nicolai, Eric Antoine; Iwanovicz, Edwin J.
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

L4 ANSWER 34 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazolones** as cytokine inhibitors for
 treating inflammation
 IN Barbosa, Antonio J. M. Jr.; Goldberg, Daniel R.; Hammach, Abdelhakim; Liu,
 Pingrong; Moss, Neil; Ralph, Mark Stephen; Roth, Gregory Paul; Sarko,
 Christopher Ronald; Soleymanzadeh, Fariba; White, Andre
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2

L4 ANSWER 35 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of nitrogen containing heterocyclic compounds as compounds
 useful for in the treatment of histamine H4 receptor mediated diseases
 IN Carruthers, Nicholas I.; Dvorak, Curt A.; Edwards, James P.; Grice, Cheryl
 A.; Jablonowski, Jill A.; Ly, Kiev S.; Pio, Barbara A.; Shah, Chandravadan
 R.; Venable, Jennifer D.
 SO PCT Int. Appl., 70 pp.
 CODEN: PIXXD2

L4 ANSWER 36 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Use of substituted indole and **benzimidazole** IκB kinase
 inhibitors for the treatment of pain

IN Michaelis, Martin; Ritzeler, Olaf; Jaehne, Gerhard; Rudolphi, Karl;
 SO Geisslinger, Gerd; Schaible, Hans-Georg
 PCT Int. Appl., 75 pp.
 CODEN: PIXXD2

L4 ANSWER 37 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of substituted **benzimidazoles** as interleukin-2
 tyrosine kinase (Itk) inhibitors
 IN Cywin, Charles; Pullen, Steven S.; Roth, Gregory Paul; Snow, Roger John;
 Fleck, Roman Wolfgang; Takahashi, Hidenori; Winters, Michael; Qiao, Lei;
 Nemoto, Peter Allen; Moriarity, Kevin J.; Wang, Ji; Bentzien, Joerg; Cook,
 Brian; Lo, Ho-yin
 SO PCT Int. Appl., 180 pp.
 CODEN: PIXXD2

L4 ANSWER 38 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3,4-di(substituted amino)cyclobutene-1,2-diones as
 CXC-chemokine receptor ligands
 IN Taveras, Arthur G.; Aki, Cynthia J.; Chao, Jianping; Dwyer, Michael; Chao,
 Jianhua; Yu, Younong; Merritt, J. Robert; Biju, Purakkattile; Jakway,
 James; Lai, Gaifa; Wu, Minglang; Hecker, Evan A.; Lundell, Daniel; Fine,
 Jay S.
 SO PCT Int. Appl., 252 pp.
 CODEN: PIXXD2

L4 ANSWER 39 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of diarylalkyl cyclic diamine derivatives as chemokine
 receptor antagonists
 IN Shiota, Tatsuki; Yamagami, Shinsuke; Kataoka, Kenichiro; Endo, Noriaki;
 Tanaka, Hiroko; Barnum, Doug; Greene, Jonathan; Moree, Wilna; Weinhouse,
 Michele Ramirez; Tarby, Christine M.
 SO U.S., 72 pp., Cont.-in-part of U.S. Ser. No. 858,238, abandoned.
 CODEN: USXXAM

L4 ANSWER 40 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of substituted quinolines useful as CCR5 receptor antagonists
 IN Dunning, Laura; Jaroch, Stefan; Kochanny, Monica J.; Lee, Wheeseong; Lian,
 Xiongdong; Liang, Meina; Lu, Shou-Fu; Onuffer, James; Phillips, Gary; Wei,
 Guo-Ping; Ye, Bin
 SO PCT Int. Appl., 241 pp.
 CODEN: PIXXD2

L4 ANSWER 41 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Peptidomimetic modulators of cell adhesion
 IN Gour, Barbara J.; Blaschuk, Orest W.; Ali, Anmar; Ni, Feng; Chen, Zhigang;
 Michaud, Stephanie Denise; Wang, Shaomeng; Hu, Zengjian
 SO U.S. Pat. Appl. Publ., 280 pp., Cont.-in-part of U.S. Ser. No. 6,982.
 CODEN: USXXCO

L4 ANSWER 42 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 1-aryl-4-substituted piperazine CCR1 antagonists for the
 treatment of inflammation and immune disorders
 IN Pennell, Andrew M. K.; Aggen, James B.; Wright, J. J. Kim; Sen,
 Subrabrata; McMaster, Brian E.; Dairaghi, Daniel Joseph
 SO PCT Int. Appl., 214 pp.
 CODEN: PIXXD2

L4 ANSWER 43 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** derivatives which inhibit the
 cytokine or biological activity of macrophage migration inhibitory factor
 (MIF)
 IN Morand, Eric Francis; Iskander, Magdy Naguib
 SO PCT Int. Appl., 149 pp.

CODEN: PIXXD2

- L4 ANSWER 44 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrroloimidazolediones for the treatment of inflammatory disease
IN Fleck, Roman Wolfgang
SO U.S. Pat. Appl. Publ., 35 pp.
CODEN: USXXCO
- L4 ANSWER 45 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of novel thiophene amidines for treating complement-mediated diseases and conditions
IN Subasinghe, Nalin; Khalil, Ehab; Leonard, Kristi; Ali, Farah; Hufnagel, Heather Rae; Travins, Jeremy M.; Ballentine, Shelley K.; Wilson, Kenneth T.; Cummings, Maxwell D.; Pan, Wenxi; Gushue, Joan; Meegalla, Sanath; Wall, Mark; Chen, Jinsheng; Rudolph, M. Jonathan; Huang, Hui
SO PCT Int. Appl., 463 pp.
CODEN: PIXXD2
- L4 ANSWER 46 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of diaminocyclobutene-1,2-diones for combination treatments for chemokine-mediated diseases
IN Taveras, Arthur G.; Billah, Motasim; Lundell, Daniel; Kreutner, William; Jakway, James; Fine, Jay S.; Bober, Loretta A.; Chao, Jianhua; Biju, Purakkattle; Yu, Younong
SO PCT Int. Appl., 214 pp.
CODEN: PIXXD2
- L4 ANSWER 47 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of substituted pyridinones as modulators of p38 MAP kinase
IN Devadas, Balekudru; Walker, John; Selness, Shaun R.; Boehm, Terri L.; Durley, Richard C.; Devraj, Rajesh; Hickory, Brian S.; Rucker, Paul V.; Jerome, Kevin D.; Madsen, Heather M.; Alvira, Edgardo; Promo, Michele A.; Blevis-Bal, Radhika M.; Marrufo, Laura D.; Hitchcock, Jeff; Owen, Thomas; Naing, Win; Xing, Li; Shieh, Huey S.; Sambandam, Aruna; Liu, Shuang; Scott, Ian L.; McGee, Kevin F.
SO PCT Int. Appl., 1052 pp.
CODEN: PIXXD2
- L4 ANSWER 48 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-(4-amino-1,2,5-oxadiazol-3-yl)**benzimidazoles** as inhibitors of GSK-3
IN Harbeson, Scott L.; Arnost, Michael J.; Green, Jeremy; Savic, Vladimir
SO PCT Int. Appl., 93 pp.
CODEN: PIXXD2
- L4 ANSWER 49 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of barbituric acids as inhibitors of TNF- α converting enzyme (TACE), aggrecanase and/or matrix metalloproteinases
IN Duan, Jingwu; Jiang, Bin; Chen, Lihua; Lu, Zhonghui; Barbosa, Joseph; Pitts, William
SO PCT Int. Appl., 267 pp.
CODEN: PIXXD2
- L4 ANSWER 50 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-pyridinone AMPA receptor antagonists for the treatment of demyelinating disorders and neurodegenerative diseases
IN Smith, Terence
SO PCT Int. Appl., 229 pp.
CODEN: PIXXD2
- L4 ANSWER 51 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of amido-substituted **benzimidazoles** useful as

protein kinase inhibitors

IN Cywin, Charles; Lee, Jinbo; Roth, Gregory Paul; Sarko, Christopher Ronald;
 SNOW, Roger John; Wilson, Noel Stewart; Pullen, Steven S.
 SO PCT Int. Appl., 68 pp.
 CODEN: PIXXD2

L4 ANSWER 52 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Heterocyclic β -sulfone derivatives of hydroxamic acids as inhibitors
 of matrix metalloproteinases and/or TNF- α converting enzyme (TACE)
 for treating inflammatory disorders
 IN Duan, Jingwu; Ott, Gregory
 SO PCT Int. Appl., 198 pp.
 CODEN: PIXXD2

L4 ANSWER 53 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazoles** and analogs and their use as
 protein kinase inhibitors
 IN Edwards, Michael Louis; Cox, Paul Joseph; Amendola, Shelley; Deprets,
 Stephanie Daniele; Gillespy, Timothy Alan; Edlin, Christopher David;
 Morley, Andrew David; Gardner, Charles J.; Pedgrift, Brian; Bouchard,
 Herve; Babin, Didier; Gauzy, Laurence; Le Brun, Alain; Majid, Tahir
 Nedeem; Reader, John C.; Payne, Lloyd J.; Khan, Nawaz M.; Cherry, Michael
 SO PCT Int. Appl., 711 pp.
 CODEN: PIXXD2

L4 ANSWER 54 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of imidazoles for treating inflammatory and immune-related
 disorders associated with IL-1 receptor associated kinase or the transcription
 factor NF- κ B
 IN Frenkel, Alexander David; Lively, Sarah Elizabeth; Powers, Jay P.; Smith,
 Andrew; Sun, Daqing; Tomooka, Craig; Wang, Zhulun
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2

L4 ANSWER 55 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of cyclic hydroxamic acids as inhibitors of matrix
 metalloproteinases and/or TNF- α converting enzyme for treatment of
 inflammatory disorders
 IN Ott, Gregory; Chen, Xiao-Tao; Duan, Jingwu; Lu, Zhonghui
 SO PCT Int. Appl., 344 pp.
 CODEN: PIXXD2

L4 ANSWER 56 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Pharmaceutical compositions comprising vitamin B12 and interferon-beta for
 treating **multiple sclerosis**
 IN Cruz, Tony F.; Pastrak, Alexandra
 SO U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Pat. Appl. 2003
 17,135.
 CODEN: USXXCO

L4 ANSWER 57 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of spiro-fused hydantoin derivatives as inhibitors of matrix
 metalloproteinases
 IN Sheppeck, James E.; Duan, Jingwu; Xue, Chu-Biao; Wasserman, Zelda
 SO PCT Int. Appl., 350 pp.
 CODEN: PIXXD2

L4 ANSWER 58 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of heterocyclic β -amino acids as antiepileptogenic agents
 IN Campbell, Allyson J.; Weaver, Donald F.
 SO PCT Int. Appl., 75 pp.
 CODEN: PIXXD2

L4 ANSWER 59 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Peptidomimetic modulators of cell adhesion
 IN Gour, Barbara J.; Blaschuk, Orest W.; Ali, Anmar; Ni, Feng; Chen, Zhigang;
 Michaud, Stephanie D.; Wang, Shoameng; Hu, Zenzian
 SO U.S. Pat. Appl. Publ., 309 pp., Cont.-in-part of U.S. Ser. No. 491,078.
 CODEN: USXXCO

L4 ANSWER 60 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as
 protein kinase inhibitors with antiangiogenic properties
 IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,
 Neil; Arnold, Lee D.; Friedman, Michael M.
 SO U.S. Pat. Appl. Publ., 426 pp., Cont.-in-part of U.S. Ser. No. 663,780.
 CODEN: USXXCO

L4 ANSWER 61 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of benzodioxole-5-carbamides as antagonists of MCP-1
 IN Laborde, Edgardo; Robinson, Louise; Meng, Fanying; Peterson, Brian T.;
 Villar, Hugo O.; Anuskiewicz, Steven E.; Ishiwata, Yoshiro; Yokochi,
 Shoji; Matsumoto, Yukiharu; Kakigami, Takuji; Inagaki, Hideaki; Jomori,
 Takahito; Matsushima, Kouji
 SO PCT Int. Appl., 84 pp.
 CODEN: PIXXD2

L4 ANSWER 62 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as
 protein kinase inhibitors with antiangiogenic properties
 IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,
 Neil; Arnold, Lee D.; Friedman, Michael M.
 SO PCT Int. Appl., 867 pp.
 CODEN: PIXXD2

L4 ANSWER 63 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 4-Aryl-substituted 2-pyrimidinamines and 2-pyridinamines, useful as
 inhibitors of c-Jun N-terminal kinases (JNK) and other protein kinases
 IN Bethiel, Randy; Cochran, John; Moon, Young-Choon; Nanthakumar, Susanthini
 SO PCT Int. Appl., 115 pp.
 CODEN: PIXXD2

L4 ANSWER 64 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(azahetero)aryl-1H-pyrazolo[3,4-d]pyrimidin-3-amines as
 protein kinase inhibitors with antiangiogenic properties
 IN Hirst, Gavin C.; Rafferty, Paul; Ritter, Kurt; Calderwood, David; Wishart,
 Neil; Arnold, Lee D.; Friedman, Michael M.
 SO PCT Int. Appl., 440 pp.
 CODEN: PIXXD2

L4 ANSWER 65 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of s-triazines and pyrimidines for pharmaceutical use as
 cytokine, especially TNF- α , inhibitors
 IN Moriarty, Kevin Joseph; Shimshock, Yvonne; Ahmed, Gulzar; Wu, Junjun; Wen,
 James; Li, Wei; Erickson, Shawn David; Letourneau, Jeffrey John; McDonald,
 Edward; Leftheris, Katerina; Wroblewski, Stephen T.; Hussain, Zahid;
 Henderson, Ian; Metzger, Axel; Baldwin, John J.; Dyckman, Alaric J.
 SO U.S. Pat. Appl. Publ., 161 pp., Cont.-in-part of U.S. Ser. No. 747,195.
 CODEN: USXXCO

L4 ANSWER 66 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of benzimidazol derivatives as modulators of
 chemokine receptors
 IN Eriksson, Tomas; Ivanova, Svetlana; Loenn, Hans
 SO PCT Int. Appl., 71 pp.
 CODEN: PIXXD2

L4 ANSWER 67 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(4-pyrimidinylamino)-1H-pyrazoles as protein kinase inhibitors, especially of Aurora-2 and GSK-3, for treatment of cancer, diabetes, and Alzheimer's disease
 IN Bebbington, David; Charrier, Jean-Damien; Golec, Julian M. C.; Miller, Andrew; Knegt, Ronald
 SO PCT Int. Appl., 335 pp.
 CODEN: PIXXD2

L4 ANSWER 68 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Benz-1,3-azole derivatives, their preparation, and their uses as heparanase inhibitors
 IN Ayal-HersHKovitz, Maty; Miron, Daphna; Levy, Ofra
 SO PCT Int. Appl., 142 pp.
 CODEN: PIXXD2

L4 ANSWER 69 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(4-pyrimidinylamino)-1H-pyrazoles as protein kinase inhibitors, especially of Aurora-2 and GSK-3, for treatment of cancer, diabetes, and Alzheimer's disease
 IN Bebbington, David; Charrier, Jean-Damien; Davies, Robert; Everitt, Simon; Kay, David; Knegt, Ronald; Patel, Sanjay
 SO PCT Int. Appl., 342 pp.
 CODEN: PIXXD2

L4 ANSWER 70 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of novel N-substituted- γ,γ -trisubstituted lactam derivatives as matrix metalloproteinase inhibitors
 IN Duan, Jingwu; DeCicco, Carl P.; Wasserman, Zelda R.; Maduskuie, Thomas P., Jr.
 SO U.S., 119 pp.
 CODEN: USXXAM

L4 ANSWER 71 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of imidazole and **benzimidazole** as caspase inhibitors and uses thereof
 IN Kay, David; Golec, Julian
 SO PCT Int. Appl., 48 pp.
 CODEN: PIXXD2

L4 ANSWER 72 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of heterocyclyl arylamides and ureas as antiinflammatory agents
 IN Breitfelder, Steffen; Cirillo, Pier F.; Regan, John R.
 SO U.S. Pat. Appl. Publ., 36 pp., Cont.-in-part of U.S. Ser. No. 505,582.
 CODEN: USXXCO

L4 ANSWER 73 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of **benzimidazole** derivatives for inhibiting neoplastic cells
 IN Sperl, Gerhard; Pamukcu, Rifat; Ixkes, Ulrich; Piazza, Gary A.
 SO U.S., 54 pp.
 CODEN: USXXAM

L4 ANSWER 74 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Fused **benzimidazole** derivatives, and preparation and therapeutic use thereof as inhibitors of poly(ADP-ribose) polymerase (PARP)
 IN Barth, Francis; Bichon, Daniel; Bolkenius, Frank; Van Dorsselaer, Viviane
 SO PCT Int. Appl., 57 pp.
 CODEN: PIXXD2

L4 ANSWER 75 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of imidazoisoquinolinones as inhibitors of tyrosine kinases
 IN Snow, Roger John; Cardozo, Mario; Goldberg, Daniel; Hammach, Abdelhakim;
 Morwick, Tina; Moss, Neil; Patel, Usha R.; Prokopowicz, Anthony S.;
 Takahashi, Hidenori; Tschantz, Matt Aaron; Wang, Xiao-Jun
 SO U.S. Pat. Appl. Publ., 62 pp., Cont.-in-part of U.S. Ser. No. 679,156.
 CODEN: USXXCO

L4 ANSWER 76 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of indazole derivatives as JNK enzyme inhibitors
 IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.
 SO PCT Int. Appl., 412 pp.
 CODEN: PIXXD2

L4 ANSWER 77 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of cyclic carboxylic acid peptides as integrin antagonists
 IN Lehmann, Thomas; Fischer, Ruediger; Albers, Markus; Roelle, Thomas;
 Mueller, Gerhard; Hessler, Gerhard; Tajimi, Masaomi; Ziegelbauer, Karl;
 Okigami, Hiromi; Bacon, Kevin; Hasegawa, Haruki
 SO PCT Int. Appl., 117 pp.
 CODEN: PIXXD2

L4 ANSWER 78 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of cyclic β -amino acid derivatives as inhibitors of
 matrix metalloproteases and TNF- α
 IN Duan, Jingwu; Ott, Gregory; Chen, Linhua; Lu, Zhonghui; Maduskuie, Thomas
 P., Jr.; Voss, Matthew E.; Xue, Chu-Biao
 SO PCT Int. Appl., 298 pp.
 CODEN: PIXXD2

L4 ANSWER 79 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of piperazinyll and piperidinyl ketones useful for treating or
 preventing neuronal damage and for stimulating nerve growth
 IN Tomlinson, Ronald; Lauffer, David; Mullican, Michael
 SO PCT Int. Appl., 112 pp.
 CODEN: PIXXD2

L4 ANSWER 80 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of oxazoles and thiazoles useful as neurotrophin
 production/secretion promoting agents
 IN Momose, Yu; Murase, Katsuhito
 SO PCT Int. Appl., 143 pp.
 CODEN: PIXXD2

L4 ANSWER 81 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of diaminopropionic acid derivatives as intracellular adhesion
 molecule-1 (ICAM-1) binding inhibitors
 IN Fotouhi, Nader; Gillespie, Paul; Guthrie, Robert William; Pietranico-Cole,
 Sherrie Lynn; Yun, Weiya
 SO PCT Int. Appl., 259 pp.
 CODEN: PIXXD2

L4 ANSWER 82 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Inhibitors of p38- α kinase, preparation thereof, and therapeutic use
 IN Goehring, R. Richard; Luedtke, Gregory R.; Mavunkel, Babu J.; Chakravarty,
 Sarvajit; Dugar, Sundeeep; Schreiner, George F.; Liu, David Y.; Lewicki,
 John A.
 SO PCT Int. Appl., 75 pp.
 CODEN: PIXXD2

L4 ANSWER 83 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of benzoxazolyl and benzimidazolyl piperidines as
 FKBP inhibitors
 IN Wythes, Martin James; Palmer, Michael John; Kemp, Mark Ian; Mackenny,

SO Malcolm Christian; Maguire, Robert John; Blake, James Francis, Jr.
 PCT Int. Appl., 115 pp.
 CODEN: PIXXD2

L4 ANSWER 84 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Conjugates and fusion proteins for treating secondary tissue damage and
 other inflammatory conditions and disorders
 IN McDonald, John R.; Coggins, Philip J.
 SO PCT Int. Appl., 204 pp.
 CODEN: PIXXD2

L4 ANSWER 85 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of succinamide inhibitors of interleukin-1 β converting
 enzyme
 IN Caprathe, Bradley William; Gilmore, John Lodge; Harter, William Glen;
 Hays, Sheryl Jeanne; Knapp, Kristen Michele; Kostlan, Catherine Rose;
 Lunney, Elizabeth Ann; Para, Kimberly Suzanne; Galatsis, Paul; Thomas,
 Anthony Jerome
 SO PCT Int. Appl., 116 pp.
 CODEN: PIXXD2

L4 ANSWER 86 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of oxadiazolyl piperidine derivatives as rotamase enzyme
 inhibitors
 IN Bull, David John; MaGuire, Robert John; Palmer, Michael John; Wythes,
 Martin James
 SO PCT Int. Appl., 237 pp.
 CODEN: PIXXD2

L4 ANSWER 87 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of (hetero)arylsulfonylurea derivatives as inhibitors of
 interleukin-1 processing and release.
 IN Dombroski, Mark Anthony; Eggler, James Frederick
 SO PCT Int. Appl., 81 pp.
 CODEN: PIXXD2

L4 ANSWER 88 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Inhibitors of invasive tissue remodelling for use as contraceptives and
 antitumor agents
 IN Lund, Leif Roge; Dano, Keld; Stephens, Ross; Brunner, Nils; Solberg,
 Helene; Holst-Hansen, Claus; Nielsen, John Romer
 SO PCT Int. Appl., 113 pp.
 CODEN: PIXXD2

L4 ANSWER 89 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of cyclic diamines and their use as chemokine MCP-1 and/or
 MIP-1 α antagonists
 IN Yamagami, Shinsuke; Shiota, Tatsuki; Kataoka, Kenichiro; Tanaka, Hiroko;
 Endo, Noriaki
 SO Jpn. Kokai Tokkyo Koho, 39 pp.
 CODEN: JKXXAF

L4 ANSWER 90 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 1-cycloalkyl-4-phenyl-5-pyrimidinylimidazoles and related
 compounds for treating cytokine-mediated disease.
 IN Adams, Jerry L.; Garigipati, Ravi S.
 SO PCT Int. Appl., 65 pp.
 CODEN: PIXXD2

L4 ANSWER 91 OF 94 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Novel 1,4,5-substituted imidazole compounds useful as cytokine inhibitors
 IN Adams, Jerry L.; Sheldrake, Peter W.; Gallagher, Timothy F.; Garigipati,
 Ravishanker